

860 State of New Hampshire
Division of Plant and Property Management
Bureau of Purchase and Property
25 Capitol Street, State House Annex
Concord, New Hampshire 03301-6398

THIS BID SUPERSEDES BID #10

Date: 7/13/2004

Bid No.: 35

Date of Bid Opening: 7/30/2004

Time of Bid Opening: 1:45

PLEASE DIRECT ANY QUESTIONS REGARDING THIS BID TO: MICHAEL P. WALSH II, PURCHASING AGENT/kc
TEL. NO: (603) 271-3235 - FAX No. (603) 271-2700

BID INVITATION FOR: SLUDGE DIGESTER BURNER RETRO FIT , SUPPLY AND INSTALL

Unless specifically amended or deleted by the Division of Plant and Property Management, the following General Terms and Conditions apply to this Bid and any resulting Purchase Order or Contract.

GENERAL CONDITIONS AND INSTRUCTIONS:

NATURE OF, AND ELIGIBILITY TO RESPOND. This bid invitation is submitted in accordance with Chapter 21-1, and rules promulgated thereunder, and constitutes a firm and binding offer. A bid may not be withdrawn unless permission is obtained from the Bureau of Purchase and Property.

Bids may be issued only by the Bureau of Purchase and Property and are not transferable.

SAMPLES AND DEMONSTRATIONS. When samples are required they must be submitted free of costs and will not be returned.

Items left for demonstration or evaluation purposes shall be delivered and installed free of charge and shall be removed at no cost to the State. Demonstration units shall not be offered to the State as new equipment.

Bids. Bids must be received at the Bureau of Purchase and Property before the date and time specified for the opening. Bids must be submitted on this bid form or exact copies and must be typed or clearly printed in ink. Corrections must be initialed. Bids are to be made less Federal Excise Tax and no charge for handling unless required by law.

Bids will be made available to the public after the time of award. Bid results will be given by mail only if requested in writing and accompanied by a self-addressed, stamped business size envelope.

SPECIFICATIONS. Vendors must submit on items as specified. Proposed changes must be submitted in writing and received at the Bureau of Purchase and Property at least five (5) working days prior to the bid opening. Vendors shall be notified in writing if any changes to the specifications are made.

AWARD. The award will be made to the responsible Vendor submitting a conforming RFB meeting specifications at the lowest cost unless other criteria are noted in the RFB. Unless otherwise noted, the award may be made by individual items.

If there is a discrepancy between the unit price and the extension, the unit price will prevail.

When identical low bids are received the award will be made in accordance with the Administrative Rules.

Discounts will not be considered in making award but may be offered on the Invoice for earlier payment and will be applicable on the date of completion of delivery or receipt of Invoice, whichever is later. On orders specifying split deliveries, discounts will apply on the basis of each delivery or receipt of Invoice, whichever is later.

PATENT INFRINGEMENT. Any responding vendor who has reason to believe that any other responding vendor will violate a patent should such responding vendor be awarded the contract shall set forth in writing, prior to the date and time of opening, the grounds for his belief and a detailed description of the patent.

ASSIGNMENT PROVISION. The responding vendor hereby agrees to assign all causes of action that it may acquire under the antitrust laws of New Hampshire and the United States as the result of conspiracies, combinations, or contracts in restraint of trade which materially affect the price of goods or services obtained by the state under this contract if so requested by the State of New Hampshire.

FEDERAL FUNDS. This Division of Plant and Property Management, under RSA 21-1:14, VIII shall assure the continuation or granting of federal funds or other assistance not otherwise provided for by law by following the Federal Procurement Standards.

STATE'S OPTIONS: The Bureau of Purchase and Property reserves the right to reject or accept all or any part of any bid, to determine what constitutes a conforming bid, to award the bid solely as it deems to be in the best interest of the State, and to waive irregularities that it considers not material to the bid.

PUBLIC INFORMATION: The responding vendor hereby acknowledges that all information relating to this bid and any resulting order (including but not limited to fees, contracts, agreements and prices) are subject to these laws of the State of New Hampshire regarding public information.

PERSONAL LIABILITY: The responding vendor agrees that in the preparation of this bid or the execution of any resulting contract or order, representatives of the State of New Hampshire shall incur no liability of any kind.

PROOF OF COMPLIANCE. The responding vendor may be required to supply proof of compliance with proposal specifications. When requested, the responding vendor must immediately supply the Bureau of Purchase and Property with certified test results or certificates of compliance. Where none are available, the State may require independent laboratory testing. All costs for such testing, certified test results or certificate of compliance shall be the responsibility of the responding vendor.

FORM OF CONTRACT. The terms and conditions set forth in any additional Terms and Conditions by the Bureau of Purchase and Property are part of the bid and will apply to any contract awarded the responding vendor unless specific exceptions are taken and accepted and will prevail over any contrary provisions in Terms and Conditions submitted by the responding vendor.

OFFER. The undersigned hereby offers to sell to the State of New Hampshire the commodities or services indicated in the following page(s) of this Bid at the price(s) quoted in complete accordance with all conditions of this Bid.

Company Name: _____

Address: _____

Tel.#:(local) _____ **(Toll free)** _____

Fax#: _____ **(EMAIL)** _____

Authorized Signature: _____

(TYPE OR PRINT NAME)

This document must be signed by a person who is authorized to legally obligate the responding vendor. A signature on this document indicates that all State of New Hampshire terms and conditions are accepted by the responding vendor and that any and all other terms and conditions submitted by the responding vendor are null and void, even if such terms and conditions have terminology to the contrary. The responding vendor shall also be subject to State of New Hampshire terms and conditions as stated on the reverse of the purchase order.

CONTRACT TERMS AND CONDITIONS

1. The State of New Hampshire, acting through the Division of Plant and Property Management, engages the firm or individual ("the Vendor") to perform the services and/or sale of goods, described in the attached State documents, if any, and the Vendor's bid or quotation, both of which are incorporated herein by reference.

2. COMPLIANCE BY VENDOR WITH LAWS AND REGULATIONS. In connection with the performance of this agreement, the Vendor shall comply with all statutes, laws, regulations, and orders of federal, state, county or municipal authorities which shall impose any obligation or duty upon the Vendor, including, but not limited to civil rights and equal opportunity laws.

3. TERM. The contract, and all obligations of the parties thereunder, shall become effective on a specified date and shall be completed in their entirety prior to a specified date. Any work undertaken by the Vendor prior to the effective date shall be at his sole risk and, in the event that the contract shall not become effective, the State shall be under no obligation to reimburse the Vendor for any such work.

4. CONTRACT PRICE. The contract price, a payment schedule and a maximum limitation of price shall be as specified by the bid invitation and the Vendor's bid. All payments shall be conditioned upon receipt, and approval by the State, of appropriate vouchers and upon satisfactory performance by the Vendor, as determined by the State. The payment by the State of the Contract Price shall constitute complete reimbursement to the Vendor for all expenses of any nature incurred by the Vendor in the performance by the Vendor and complete payment for the Services. The State shall have no other liability to the Vendor.

5. DELIVERY. If the vendor fails to furnish items and/or services in accordance with all requirements, including delivery, the state may re-purchase similar items from any other source without competitive bidding, and the original vendor may be liable to the state for any excess costs.

If a vendor is unable to complete delivery by the date specified, he must contact the using agency. However, the agency is not required to accept a delay to the original delivery date. All deliveries are subject to inspection and receiving procedure rules as established by the State of New Hampshire. Deliveries are not considered accepted until compliance with these rules has been established. State personnel signatures on shipping documents shall signify only the receipt of shipments. All deliveries shall be FOB Destination.

6. INVOICING. All invoices must be in triplicate showing Order Number, Unit and Extension Prices and discounts allowed. A separate invoice shall be submitted for each order. Unless otherwise noted on the invitation to bid or purchase order, payment will not be due until thirty (30) days after all services have been completed, or all items have been delivered, inspected and accepted or the invoice has been received at the agency business office, whichever is later.

7. PERSONNEL.

7.1. The Vendor shall disclose in writing the names of all owners (5% or more), directors, officers, employees, agents or subcontractors who are also officials or employees of the State of New Hampshire. Any change in this information shall be reported in writing within fifteen (15) days of their occurrence.

7.2. The person signing this agreement on behalf of the State, or his or her delegee ("Contracting Officer") shall be the State's representative for purposes of this agreement. In the event of any dispute concerning the interpretation of this agreement, the Contracting Officer's decision shall be final.

8. EVENT OF DEFAULT; REMEDIES.

8.1. Any one or more of the following acts or omissions of the Vendor shall constitute an event of default hereunder ("Events of Default"):

8.1.1. failure to deliver the goods or services satisfactorily or on schedule; or

8.1.2. failure to submit any report required hereunder; or

8.1.3. failure to perform any of the other covenants and conditions of this agreement.

8.2. Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

8.2.1. give the Vendor a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely remedied, terminate this agreement, effective two (2) days after giving the Vendor notice of termination; and

8.2.2. give the Vendor a written notice specifying the Event of Default and suspending all payments to be made under this agreement and ordering that the portion of the Contract Price, which would otherwise accrue to the Vendor during the period from the date of such notice until such time as the State determines that the Vendor has cured the Event of Default, shall never be paid to the Vendor; and

8.2.3. set off against any other obligation the State may owe to the Vendor any damages the State suffers by reason of any Event of Default; and

8.2.4. treat the agreement as breached and pursue any of its remedies at law or in equity, or both.

9. WAIVER OF BREACH. No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event, or any subsequent Event. No express failure of any Event of Default shall be deemed a waiver of any provision hereof. No such failure or waiver shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other default on the part of the Vendor.

10. VENDOR'S RELATION TO THE STATE. In the performance of this agreement the Vendor is in all respects an independent contractor, and is neither an agent nor an employee of the State. Neither the Vendor nor any of its officers, employees, agents or members shall have authority to bind the State nor are they entitled to any of the benefits, workmen's compensation or emoluments provided by the State to its employees.

11. ASSIGNMENT AND SUBCONTRACTS. The Vendor shall not assign, or otherwise transfer any interest in this agreement without the prior written consent of the State. No work required by this contract shall be subcontracted without the prior written consent of the State.

12. INDEMNIFICATION. The contractor shall defend, indemnify and hold harmless the State, its officers and employees, from and against any and all losses suffered by the State, its officers and employees, and any and all claims, liabilities or penalties asserted against the State, its officers and employees, by or on behalf of any person, on account of, based on, resulting from, arising out of (or which may be claimed to arise out of) the acts or omissions of the Vendor. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive the termination of this agreement.

12.1 PATENT PROTECTION. The seller agrees to indemnify and defend the State of New Hampshire from all claims and losses resulting from alleged and actual patent infringements and further agrees to hold the State of New Hampshire harmless from any liability arising under RSA 382-A:2-312(3). (Uniform Commercial Code).

13. TOXIC SUBSTANCES. In compliance with RSA 277-A known as the Workers Right to Know Act, the vendor shall provide Material Safety Data Sheets with the delivery of any and all products covered by said law.

14. NOTICE. Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses given below.

15. AMENDMENT. This agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto.

16. CONSTRUCTION OF AGREEMENT AND TERMS. This agreement shall be construed in accordance with the laws of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assigns.

17. ADDITIONAL PROVISIONS. The additional provisions (if any) have been set forth as Exhibit "A" hereto.

18. ENTIRE AGREEMENT. This agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings relating hereto.

BID INVITATION FOR: SLUDGE DIGESTER BURNER RETRO FIT SYSTEM, SUPPLY AND INSTALL

PURPOSE:

The purpose of this bid invitation is to establish a contract in the form of a purchase order for supplying the State of New Hampshire, Department of Environmental Services, Franklin Waste Water Treatment Plant, with a *GAS BURNER RETROFIT SYSTEM*, in accordance with the requirements of this bid invitation and any resulting order. This item shall be a one-time order with delivery and installation to the location indicated in the F.O.B. section of this bid invitation.

VENDOR CERTIFICATIONS

All bidders must be duly registered as a vendor authorized to conduct business in the State of New Hampshire.

STATE OF NEW HAMPSHIRE VENDOR APPLICATION

Bidders must have a completed Vendor Application and W-9 Form on file with the NH Bureau of Purchase and Property. See the following website for information on obtaining and filing the required forms (no fee):

<http://www.admin.state.nh.us/purchasing>

NEW HAMPSHIRE SECRETARY OF STATE REGISTRATION

A person or persons conducting business under any name other than his/her own legal name must register with the NH Secretary of State. Businesses are classified as 'Domestic' (in-state) or 'foreign' (out-of-state). Please visit the following website for information on requirements and filing fees for both classifications: <http://www.admin.state.nh.us/sos/corporate>

SPECIFICATION COMPLIANCE:

The manufacturers and/or product numbers indicated are the only ones that are acceptable under this bid invitation.

All equipment offered by the bidder **shall be new and the latest production model**, shall not be used, rebuilt, refurbished; shall not have been used as demonstration equipment; and shall not have been placed anywhere for evaluation purposes.

SPECIFICATION – SYSTEM PERFORMANCE SLUDGE DIGESTER BURNER RETRO FIT:

The stated retro fitted system shall perform to:

- MEET FEDERAL ENVIRONMENTAL “503” SLUDGE REGULATIONS
- UNDER CONTINUOUS OPERATION, MAINTAIN A TEMPERATURE IN THE DIGESTER BETWEEN 90 AND 100 DEGREES FAHRENHEIT
- AT MAXIMUM OUTPUT, PROCESS 70,000 GPD

SPECIFICATION - EXISTING SYSTEM:

The existing heat exchanger to be retrofitted is original equipment as manufactured and installed by Envirex (now US Filter) in 1977, the nameplate information is as follows:

- MODEL PFT DIGESTER BOILER, SIZE 756R
- MAXIMUM WATER PRESSURE, 30 PSI
- HEATING SURFACE, 226 SQ. FT.
- SURC MIN 3300 16 PER HR
- MFGS SERIAL #78-147

SPECIFICATION – BURNER ASSEMBLY:

- The existing OEM burner assembly is no longer available and US Filter Envirex Products has standardized on a modified replacement burner from MAXON. The burner for the 756R H/HE with dual fuel (gas/oil) capability will be retrofitted with an induced draft MAXON gas/oil burner. The MAXON induced draft burner is further modified by MAXON to the design parameters specified and required for the H/HE application as designed by US Filter Envirex Products. The MAXON burner will be factory assembled into a final assembly that includes pressure switches, transformer, air intake subassembly, ignition terminal and misc. piping and wiring. The burner assembly is available for purchase through:

US FILTER/ ENVIREX PRODUCTS
1901 S/ PRAIRIE AVE
PO BOX 1604
WAUKESHA, WI 53187
TEL# 262-521-8471 ATT: ROSS YOUNGELL

SPECIFICATION – COMPRESSED AIR SYSTEM:

- In order for the MAXON burner assembly to operate properly on gas/oil firing, a compressed air system is required to atomize the oil during the oil burning process. The compressed air system shall consist of a two-stage air cooled cast iron air compressor with tapered roller main bearing and the patented “Safe-Q-Lube” pressure lubrication system, oil filter, dry-type air intake filter. 7.5 HP TEFC ball bearing motor and V-belt drive with adjustable motor mounts. The assembly will also include a start-stop switch, pressure switch for automatic start-stop operation, 80-gallon horizontal ASME 200 psig air receiver, expanded metal belt guard, necessary pressure gauge, tank drain, shut-off valve, safety valve and fittings. The compressed air system offered by the bidder shall produce a minimum of 26.0 CFM @ 60 PSI at the burner head. This compressed air system may be supplied by a variety of manufacturers or through US Filter, US Filter/ Envirex Products has sized the capacity of the compressed air system to run the two (2) existing 756R H/HE units installed under Envirex original installation (1977) (the other unit to be refitted at a later date).

INSTALLATION REQUIREMENTS & SCOPE OF WORK:

- A **new refractory and front plate assembly** is required for the MAXON burner assembly, as mounting of the final assembly burner unit is different from the original installation. Miscellaneous piping for the fuel train and oil piping is included as well as the electrical components required to modify the control panel. All cost to accomplish the above will be included in the bidders offer.
- The compressed air system will be placed approximately 25 ft from the burner and control panel. All piping, brackets, wiring, controls and supports will be included in the bidders offer.
- The compressed air system will require small modifications to the existing control panel for the switch and starter, air pressure switch and the compressed air solenoid valve as well as small wiring changes for the relay and off-delay timer. All cost to accomplish the above will be included in the bidders offer.
- The approximate distance from the burner to the control panel is 12’ all necessary wire, conduit fittings and connectors shall be included in the bidders offer.
- All electrical and structural work will meet all existing New Hampshire State and local installation codes.
- Any and all applicable permits will be the physical and financial responsibility of the State of New Hampshire, Department of Environmental Services

STATE OF NEW HAMPSHIRE RESPONSIBILITIES:

- The requesting agency shall supply an electrician and mechanical person to assist the awarded bidder in the installation of the retro fit system.

START UP & TESTING:

- Scheduling of start-up and testing will occur after the burner system unit has been installed and will commence on a date mutually agreed upon by the requesting agency and the bidder. This procedure will include a check for proper operation and that equipment performance meets the system performance requirements as stated within this bid. A US FILTER/ENVIREX factory-authorized technician shall be present during the startup and testing session to ensure full specification and performance compliance. A standardized start-up checklist may be used for documentation and will be signed and dated by an agent of the State and bidder upon successful start-up test. Bidder shall incur all expenses associated with start-up responsibilities to include travel, lodging, and other expenses.

TRAINING:

- On site training in use of all aspects of the offered SYSTEM will be included in the offer and will provide for up to five (5) people for a period of up to six (6) consecutive hours (same day) minimum for training in the operation and maintenance of the system offered. Training will be provided during regular working hours and on standard workdays and be scheduled for a date mutually agreed to by both vendor and agency.
- Offer shall include (2) two complete sets of installation, operation & maintenance manuals and electrical schematics (diagrams) for all aspects of the retrofit system

SITE VISITATION:

IT IS HIGHLY RECOMMENDED that all bidders make a tour of the building specified in this bid to acquaint themselves with the equipment and services to be performed. All bidders will sign a register stating that they made the tour.

Bidders are responsible for having ascertained pertinent local conditions, such as equipment conditions, locations, accessibility, measurements and general character of the sites knowledge of conditions affecting the work. The act of submitting a bid is to be considered full acknowledgment that the bidder inspected the sites and is familiar with the conditions and requirements of these specifications.

Contact **MARC TRENDELL @ 603-528-6746** to schedule a walk through or additional site visitation information.

WARRANTY REQUIREMENTS:

Successful bidder shall be required to provide a USA warranty on all of the equipment awarded for a period of not less than the manufacturer's standard period of time. The installation shall carry a warranty of (1) one year from the date the installation is completed and accepted by the State of New Hampshire. The warranty shall cover 100% of all parts, labor, travel, lodging and expenses.

Prior to award, the successful bidder shall be required to submit a Certificate of Insurance as proof of his general comprehensive liability insurance.

WARRANTY INCEPTION:

The warranty period shall commence upon the date of acceptance by the State of New Hampshire that shall occur after complete installation, start up, testing and agency training on the installed system.

QUALIFICATION OF BIDDERS:

The bidder must list on the space provided, at least three clients for whom they have performed similar work as references.

_____, Contact person, _____ Phone # _____

_____, Contact Person, _____ Phone # _____

_____, Contact Person, _____ Phone # _____

BID PRICES:

Bid prices shall include delivery and all other costs, including plumbing modifications to provide an operating system. Bid prices should be government and/or educationally discounted prices.

TERMS:

Net 30 days after commencement of warranty period.

F.O.B.:

The F.O.B. shall be destination to the following delivery point:

NH DEPARTMENT OF ENVIRONMENTAL SERVICES
NHDES - WINNIPESAUKEE RIVER BASIN
528 RIVER STREET
FRANKLIN, NH
CONTACT PERSON: MARC TRENDELL 603-528-6746

REQUISITION NO.: 208207

OFFER:

Successful bidder hereby offers to sell the required items to the State of New Hampshire at the following price:

The unit prices and extensions indicated should be government and/or educationally discounted prices.

Successful bidder hereby offers to supply and completely install the sludge digester gas burner retrofit system in complete accordance with the requirements and specifications of this bid invitation at the total price of
\$_____.

DELIVERY TIME:

Successful bidder hereby agrees to accomplish delivery and installation of any item awarded within _____ days after receipt of purchase order.

BID OFFER FORMAT:

This bid may have been delivered to you in a facsimile or web based format. Bidders must return their signed hard copy offers or complete fax copies to the Bureau of Purchase and Property before 1:45 PM on 7/30/2004.

FAX NUMBER **(603) 271-2700**

Mailing address will be:

NH DEPT OF ADMINISTRATIVE SVC
BUREAU OF PURCHASE AND PROPERTY
25 CAPITOL STREET, STATE HOUSE ANNEX, ROOM 102
CONCORD NH 03301

Bid 35 opening @ 1:45 pm 7/30/2004

BID RESULTS:

Bid results will not be given over the telephone. Bid results will be mailed to you if you include a self-addressed envelope with the correct amount of postage on it. Bid results may also be viewed on our website at:

<http://www.admin.state.nh.us/purchasing.asp>